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				Application Number	09/996,869
				Filing Date	November 27, 2001
				First Named Inventor	SAVAGE et al.
				Group Art Unit	1763
				Examiner Name	BUEKER, Richard R.
Sheet	1	of	1	Attorney Docket Number	A-67736-2/MSS

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
02		3,220,331		J.A. Evans et al.	11/30/1965	
02		4,423,701		Nath et al.	01/03/1984	
02		4,816,098		Davis et al.	03/28/1989	
02		4,822,756		Hirayama	04/18/1989	
02		4,934,315		Linnebach et al.	06/19/1990	
04		5,058,526		Matsushita et al.	10/22/1991	
04		5,259,881		Edwards et al.	11/09/1993	
02		5,275,709		Anderle et al.	01/04/1994	
02		5,516,367		Lei et al.	05/12/1998	
02		5,558,717		Zhao et al.	09/24/1996	
04		5,588,827		Muka	12/31/1996	
02		5,607,276		Muka et al.	03/04/1997	
04		5,613,821		Muka et al.	03/25/1997	
02		5,664,254		Ohkura et al.	09/02/1997	
02		5,664,925		Muka et al.	09/09/1997	
02		5,751,003		Rose et al.	05/12/1998	
02		5,778,968		Hendrickson et al.	07/14/1998	
02		5,879,459		Gadgil et al.	05/09/1999	
02		6,045,315		Azumano et al.	04/04/2000	
02		6,073,366		Aswad	06/13/2000	
02		6,200,389		Miller et al.	03/13/2001	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
02	DE	297 16 440 U1			Balzers AG, Balzers, L1	01/29/1998		
02	JP	10107124			Kokusai Electric Co. Ltd.	04/24/1998	(Abstract only)	
02	JP	08046013			Tokyo Electron Ltd.	02/16/1996	(Abstract only)	
02	EP	0824266 A2			Toyoda	02/18/1998		

Examiner Signature	<i>C. M. A. B. O. S.</i>	Date Considered	9-3-03
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